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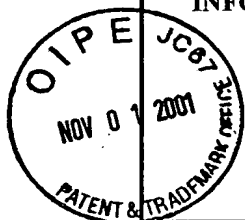
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**INFORMATION DISCLOSURE STATEMENT  
IN AN APPLICATION**  
(use as many sheets as necessary)

Complete If Known

Application Number	09/613,508
Filing Date	July 10, 2000
First Named Inventor	He et al.
Group Art Unit	1653
Examiner Name	Bugaisky, G.
Attorney Docket Number	PF140P1D1

Sheet 1 of 4

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	09/913,293		ROSEN et al.	NOT PUBLISHED	pages 1-75 (pages 1 & 2 partially redacted); portion of Table 2; and SEQ ID NOS:103167, 179522, 187075, and 202317
	AB	09/913,292		ROSEN et al.	NOT PUBLISHED	pages 1-75 (pages 1 & 2 partially redacted); portion of Table 2; and SEQ ID NO:14507
gfb	AC	5,552, 536		NICHOLSON et al.	09-03-96	

FOREIGN PATENT DOCUMENTS								
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
gfb	AD		WO96/33268		MERCK & CO., INC. et al.	10-24-96		
	AE		EP 0 533 226		MERCK & CO., INC.	03-24-93		
	AF		CA 2075662		MERCK & CO., INC.	02-17-93		

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS				
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gfb	AG	GeneSeq Accession No. T66992 (08-05-97) IDUN PHARM., INC. et al., "Apototic protease Mch3-alpha cDNA"		
	AH	GeneSeq Accession No. T66970 (07-21-97) VERTEX PHARM., INC., "Cysteine protease CMH-1 cDNA"		
	AI	GeneSeq Accession No. T66993 (08-05-97) IDUN PHARM., INC., "Cysteine protease Mch3-beta cDNA"		
	AJ	GeneSeq Accession No. W15247 (07-21-97) VERTEX PHARM., INC., "Cysteine protease CMH-1"		
	AK	GeneSeq Accession No. W15262 (08-05-97) IDUN PHARM., INC., "Apototic protease Mch3-alpha"		
	AL	GeneSeq Accession No. W15263 (08-05-97) IDUN PHARM., INC., "Cysteine protease Mch3-beta"		
	AM	GenBank Accession No. U39613 (01-19-96) DUAN et al., "Human cysteine protease ICE-LAP3 mRNA"		
	AN	GenBank Accession No. U37448 (12-14-95) PERNANDES-ALNEMRI et al., "Human Mch3 isoform alpha (Mch3) mRNA"		
	AO	GenBank Accession No. U40281 (01-27-96) LIPPKE et al., "Human cysteine protease CMH-1 mRNA"		

Examiner: <i>gfb</i>	Date Considered: <i>8/12/2002</i>
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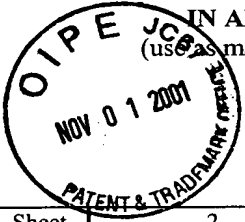
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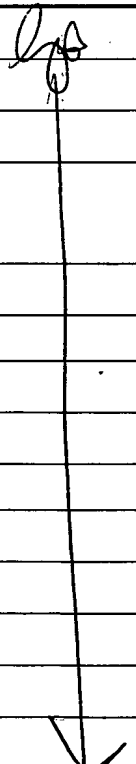
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		Application Number	09/613,500
		Filing Date	July 10, 2000
		First Named Inventor	He et al.
		Group Art Unit	1653
		Examiner Name	Bugaisky, G.
Sheet 2 of 4	Attorney Docket Number	PF140P1D1	

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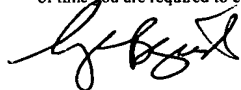
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	AP	GenBank Accession No. U67319 (03-19-97) JUAN et al., "Human Lice2 beta cysteine protease mRNA"			
	AQ	GenBank Accession No. U67320 (03-19-97) JUAN et al., "Human Lice2 gamma cysteine protease mRNA"			
	AR	GenBank Accession No. U37449 (12-14-95) FERNANDES-ALNEMRI et al., "Human Mch3 isoform beta (Mch3) mRNA"			
	AS	GenBank Accession No. H91868 (11-29-95) HILLIER et al., "ys81a06.rl Soares retina N2b4HR Homo sapiens cDNA clone IMAGE:221170 5' similar to SP:A49429 A49429 CED-3+INTERLEUKIN-1 BETA-CONVERTING ENZYME HOMOLOG - CAENORHABDITIS ;, mRNA sequence"			
	AT	GeneSeq Accession No. V05471 (07-02-98) UNIV. MICHIGAN, "Nucleic acid encoding a protein designated YAMA"			
	AU	GeneSeq Accession No. T33567 (12-06-96) UNIV. MICHIGAN, "Pro-Yama cDNA"			
	AV	GeneSeq Accession No. V32608 (10-26-98) MERCK FROSST CANADA, INC., "Mutant human apopain (caspase-3) pro-enzyme cDNA"			
	AW	GeneSeq Accession No. V32615 (10-26-98) MERCK FROSST CANADA, INC., "Mutant human apopain (caspase-3) pro-enzyme cDNA"			
	AX	GeneSeq Accession No. W00677 (12-06-96) UNIV. MICHIGAN, "Pro-Yama"			
	AY	GeneSeq Accession No. W00372 (06-26-97) MERCK & CO., INC. et al., "Apopain CPP32beta proenzyme"			
	AZ	GeneSeq Accession No. W41688 (07-02-98) UNIV. MICHIGAN, "Amino acid sequence of a protein designated YAMA"			
	BA	GeneSeq Accession No. W16600 (06-26-97) MERCK & CO., INC. et al., "Apopain CPP32a proenzyme"			
	BB	GeneSeq Accession No. W48945 (10-26-98) MERCK FROSST CANADA, INC., "Mutant human apopain (caspase-3) C163S pro-enzyme"			
BC	GeneSeq Accession No. W48937 (10-26-98) MERCK FROSST CANADA, INC., "Mutant human apopain (caspase-3) C163S pro-enzyme"				

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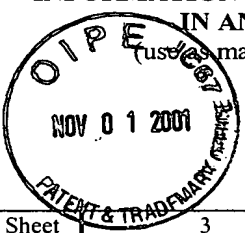
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		Filing Date	July 10, 2000
		First Named Inventor	He et al.
		Group Art Unit	1653
		Examiner Name	Bugaisky, G.
Sheet 3 of 4	Attorney Docket Number	PF140P1D1	

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	BD	GenBank Accession No. U26943 (08-29-95) TEWARI et al., "Human cysteine protease Yama mRNA"	
	BE	GenBank Accession No. U13737 (04-14-95) FERNANDES-ALNEMRI et al., "Human cysteine protease CPP32 isoform alpha mRNA"	
	BF	GenBank Accession No. U13738 (04-14-95) FERNANDES-ALNEMRI et al., "Human cysteine protease CPP32 isoform beta mRNA"	
	BG	GenBank Accession No. T10341 (06-07-94) SOARES et al., "seq1254 b4HB3MA Cot8-HAP-Ft Homo sapiens cDNA clone b4HB3MA-COT8-HAP-Ft280 5' similar to similar to Human Cysteine proteinase and to Mouse interleukin 1-beta convertase, mRNA sequence"	
	BH	GenBank Accession No. H29199 (07-17-95) HILLIER et al., "ym31f11.rl Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:49729 5' similar to SP:A49429 A49429 CED-3=INTERLEUKIN-1 BETA-CONVERTING ENZYME HOMOLOG - CAENORHABDITIS ;, mRNA sequence"	
	BI	GenBank Accession No. N85243 (04-01-96) LIEW, C.C., "J2957F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA clone J2957 5' similar to CYSTEINE PROTEASE CPP32, mRNA sequence"	
	BJ	CERRETTI et al., "Molecular Cloning of the Interleukin-1 $\beta$ Converting Enzyme," <i>Science</i> , 256:97-100 (04-03-92).	
	BK	WALKER et al., "Crystal Structure of the Cysteine Protease Interleukin-1 $\beta$ -Converting Enzyme: A (p20/p10) <sub>2</sub> Homodimer," <i>Cell</i> , 78:343-352 (07-29-94), Cell Press.	
	BL	WANG et al., "Ich-1, an Ice/ced-3-Related Gene, Encodes Both Positive and Negative Regulators of Programmed Cell Death," <i>Cell</i> , 78:739-750 (09-09-94), Cell Press.	
	BM	HENKART, P., "ICE Family Proteases: Mediators of All Apoptotic Cell Death?," <i>Immunity</i> , 4:195-201 (03-96), Cell Press.	

Examiner 	Date Considered 8/12/2001
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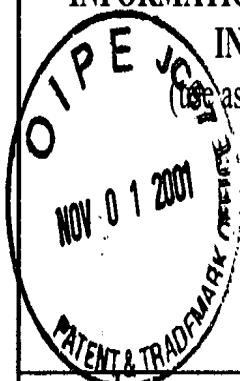
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Sheet 4 of 4

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lp	BN	KAMENS et al., "Identification and Characterization of ICH-2, a Novel Member of the Interleukin-1 $\beta$ -converting Enzyme Family of Cysteine Proteases," <i>J. Biol. Chem.</i> , 270(25):15250-15256 (1995), The American Society for Biochemistry and Molecular Biology, Inc., U.S.A.	
	BO	MUNDAY et al., "Molecular Cloning and Pro-apoptotic Activity of ICE <sub>rel</sub> II and ICE <sub>rel</sub> III, Members of the ICE/CED-3 Family of Cysteine Proteases," <i>J. Biol. Chem.</i> , 270(26):15870-15876 (1995), The American Society for Biochemistry and Molecular Biology, Inc., U.S.A.	
	BP	TEWARI et al., "Yama/ CPP32 $\beta$ , a Mammalian Homolog of CED-3, Is a CrmA-Inhibitable Protease That Cleaves the Death Substrate Poly(ADP-Ribose) Polymerase," <i>Cell</i> , 81:801-809 (1995), Cell Press.	
	BQ	FAUCHEU et al., "A novel human protease similar to the interleukin-1 $\beta$ converting enzyme induces apoptosis in transfected cells," <i>The EMBO Journal</i> , 14(9):1914-1922 (1995).	
	BR	GREENFEDER et al., "Molecular Cloning and Characterization of a Second Subunit of the Interleukin 1 Receptor Complex," <i>J. Biol. Chem.</i> 270(23):13757-13765 (06/09/95), The American	